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176/60901

PATENT
Docket No.: 176/60901 (6-11402-968)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant :	Shohei Koide	Examiner:	Unknown
Serial No. :	10/006,760	Art Unit:	Unknown
Confm. No. :	Unknown		
Filed :	November 19, 2001		
For :	METHOD OF IDENTIFYING POLYPEPTIDE MONOBODIES WHICH BIND TO TARGET PROTEINS AND USE THEREOF)

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97-1.98

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 CFR §§ 1.97-1.98, applicant hereby brings to the attention of the United States Patent and Trademark Office, the enclosed references listed on the attached PTO-1449 form.

Respectfully submitted,

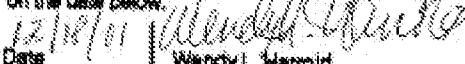
Date: December 10, 2001


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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
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on the date below.


Date: 12/10/01
Wendy L. Harold

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.	SERIAL NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		176/08091 (6-15402-368)	16/086,768
(use several sheets if necessary)		APPLICANT	
(PTO-1449)		Shoshel Keide	
		FILED DATE	GROUP ART UNIT
		November 19, 1998	To Be Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILED DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION IS APPROPRIATE
1	WO 9836918	13/17/1998	WFO			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	2	Keide et al., "The Fibronectin Type III Domain as a Scaffold for Novel Binding Proteins," <i>J. Mol. Biol.</i> 294:1181-1188 (1999)
	3	Keide et al., "Stabilization of a Fibronectin Type III Domain by the Removal of Unfavorable Electrostatic Interactions on the Protein Surface," <i>Biochemistry</i> 40:10326-10333 (2001)
	4	Keide et al., "Probing Protein Conformational Changes Inside the Cell Using Designer Binding Proteins: Application to Nuclear Receptors," <i>Protein Science</i> 10(2):342 (2001)
	5	Koppenhoefer et al., "Phage-type Knockout of the High-Affinity Human Interleukin 2 Receptor by Intracellular Single-Chain Antibodies Against the α Subunit of the Receptor," <i>Proc. Natl. Acad. Sci. USA</i> 92:3127-3131 (1995)
	6	Abedi, et al., "Green Fluorescent Protein as a Scaffold for Intracellular Presentation of Peptides," <i>Protein Antigen Research</i> 26(2):623-630 (1998)
	7	Besse et al., "T-cell Antibody-Like Proteins with Prescribed Ligand Specificities Derived from the Lipoprotein Field," <i>Proc. Natl. Acad. Sci. USA</i> 96:1893-1903 (1999)
	8	Paige et al., "Estrogen Receptor α/β Subunits Each Induce Distinct Conformational Changes in ER α and ER β ," <i>Proc. Natl. Acad. Sci. USA</i> 96:4399-4404 (1999)
	9	Sommer, "Point Engineering: a General Approach for Creating Proteins That have New Binding Activities," <i>TIBS</i> 23:457-460 (1998)
	10	Talhouk et al., "In Vivo Selection of Single-Chain Antibodies Using a Yeast Two-Hybrid System," <i>Journal of Immunological Methods</i> 238:161-173 (1999)

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 6.9; Leave line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.	SERIAL NO.
		176368881 (8-11462-988)	10/986,768
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		AFFILIANT	
(use several sheets if necessary)		Shashi Keida	
(STO-1446)		FILED DATE	GROUP ART UNIT
		November 19, 2001	To Be Assigned

U.S. PATENT DOCUMENTS

EXAMINER ENTRAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILEING DATE IF APPRO- PRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION IF APPROPRIATE

OTHER DOCUMENTS (including Author, Title, State, Persons, Pages, Etc.)

	11	Barris et al., "Peptide Antagonists of the Human Estrogen Receptor," <i>Science</i> 263:744-746 (1993)
	12	Chen et al., "Transcriptional Activation of the Human Estrogen Receptor by DOT Isomers and Analogs in Yeast and MCF-7 Cells," <i>Biological Pharmacology</i> 53:1161-1172 (1997)
	13	Colas et al., "The Impact of Two-Hybrid and Related Methods on Biotechnology," <i>TIBS</i> 24:355-363 (1999)
	14	Fields et al., "A Novel Genetic System to Detect Protein-Protein Interactions," <i>Nature</i> 340:385-386 (1993)
	15	Magdaleno et al., "Applications of Interaction Traps: Two-Hybrid Systems in Biotechnology Research," <i>Biotechnology</i> 5:483-486 (1994)
	16	Uetz et al., "Systematic and Large-Scale Two-Hybrid Screens," <i>Current Opinion in Microbiology</i> 3:383-388 (2000)
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